

## ECS Configuration Change Request

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|   |                          |                                  |   |  |   |                    |
|---|--------------------------|----------------------------------|---|--|---|--------------------|
| 1. Originator<br>Tim Ortiz  | 2. Log Date:<br>4 FEB 00 | 3. CCR #:<br>00.0121             | 4. Rev:<br>-  | 5. Tel:<br>301.925.0792                  | 6. Rm #:<br>3201  | 7. Dept.<br>Dev/CO |
| 8. CCR Title: Creation of Functionality Lab String 2 to Support 6A Integration and IRIX O/S Upgrade.  |                          |                                  |   |  |   |                    |
| 9. Originator Signature/Date<br><i>Timothy W. Ortiz</i> 2/4/2000  |                          |                                  | 10. Class<br>II   | 11. Type:<br>CCR                         | 12. Need Date:<br>3 March 2000                              |                    |
| 13. Office Manager Signature/Date<br><i>Russell J. Miller</i> 2/4/2000<br>for Mary Armstrong  |                          |                                  | 14. Category of Change:<br>EDF (RTSC)   |  | 15. Priority: (If "Emergency" fill in Block 28).<br>Routine |                    |
| 16. Documentation/Drawings Impacted:<br>N/A -- this is a new Lab String   |                          |                                  | 17. Schedule Impact:<br>N/A   |  | 18. CI(s) Affected:N/A                                      |                    |
| 19. Release Affected by this Change:<br>6A  |                          | 20. Date due to Customer:<br>N/A |   | 21. Estimated Cost:<br>None - Under 100K |   |                    |
| 22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:<br>N/A  |                          |                                  |   |  |   |                    |
| 23. Problem: (use additional Sheets if necessary)<br>In order for the functionality lab to continue pre-integration, integration and functionality testing to support development software releases while still providing migration for IRIX O/S upgrade and 6A integration, four additional modes must be made available by the listed need date. The functionality string 2 equipment installations covered by this CCR allow for these necessary modes. This change creates a string 2 which has its own DCE cell and is attached to another internal network within the Landover facility.  |                          |                                  |   |  |   |                    |
| 24. Proposed Solution: (use additional sheets if necessary)<br>This solution creates a string 2 which has its own DCE cell and is attached to another internal network to minimize risk of saturating the existing dev/functionality lab network. This solution requires 11 computers to be staged, attached to a network, loaded to specified baselines with O/S, COTs, and custom ECS software. The plans have been discussed and reviewed by the affected groups within the Landover facility. and the attached ECO Tasks list describes the major activities required. This solution may require the purchase of several FDDI network attach cards which would be covered under a separate CCR. |                          |                                  |   |  |   |                    |
| 25. Alternate Solution: (use additional sheets if necessary)<br>-Upgrade SGIs on current string 1, forcing 5.5 to occur on the current baseline, impacting 5A and 5B.<br>-Wait for 5A and 5B to be fielded at the DAACS, making string 1 available for 5.5, but impacting start of 6A integration.  |                          |                                  |   |  |   |                    |
| 26. Consequences if Change(s) are not approved: (use additional sheets if necessary)<br>Delays to the integration and turnover of Release 6A and delays IRIX O/S upgrade integration and distribution ECS wide.   |                          |                                  |   |  |   |                    |
| 27. Justification for Emergency (If Block 15 is "Emergency"):<br>N/A  |                          |                                  |   |  |   |                    |
| 28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL<br><input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other  |                          |                                  |   |  |   |                    |
| 29. Board Comments:   |                          |                                  | 30. Work Assigned To:<br><i>RTSC</i>  |  | 31. CCR Closed Date:  |                    |
| 32. EDF/SCDV CCB Chair (Sign/Date):<br><i>W. Anthony G. ...</i> 2/10/99   |                          |                                  | Disposition: <input checked="" type="checkbox"/> Approved App/Com. <input type="checkbox"/> Disapproved <input type="checkbox"/> Withdraw <input type="checkbox"/> Fwd/ESDIS ERB<br>Fwd/ECS |  |   |                    |
| 33. M&O CCB Chair (Sign/Date):  |                          |                                  | Disposition: <input type="checkbox"/> Approved App/Com. <input type="checkbox"/> Disapproved <input type="checkbox"/> Withdraw <input type="checkbox"/> Fwd/ESDIS ERB<br>Fwd/ECS            |  |   |                    |
| 34. ECS CCB Chair (Sign/Date):  |                          |                                  | Disposition: <input type="checkbox"/> Approved App/Com. <input type="checkbox"/> Disapproved <input type="checkbox"/> Withdraw <input type="checkbox"/> Fwd/ESDIS ERB<br>Fwd/ESDIS          |  |   |                    |

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